3002

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	3002	038	03	25	76	26AD	36 17	75 47

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0004	12	11	17	028	Y	SW	09

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	OC	SA	S	FT	151	—	10	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00105	—	—	00003

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	36° 17′	75° 47′	1645	3028	4		1015	1016
							PU	ON
FINISH	36° 18′	75° 48′	1662	3031	4		1046	1049

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1209/2 / 5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

9 Blueback herring
8 Alewife
3 American shad

Species: A. Sapidissima

MARCH 1976

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
55	148	♂							2994	
56	171	♂						IM	3002	
57	166	♂						IM		
58	140	♂						IM		

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Species: Hoyt pulcherrima — MARCH 76

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Stomachs	Age	Gonad Stages	Station Number	Remarks
35	104	♂						Im	3001	
36	115	♀						Im		
37	116	♀						Im		
38	107	♂						Im		
39	81	♂						Im	3002	
40	104	♂						Im		
41	123	♂						Im		
42	105	♀						Im		
43	110	♀						Im		
44	126	♀						Im		
45	122	♀						Im		
46	113	♀						Im		
47	113	♂						IM	3009	
48	108	♀						IM		
49	123	♂						Im	3010	

Species: *Hoss. aestivalis* — MARCH

76

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Bacteria	Age	Gonad Stage	Station Number	Remarks
1770	264	♀						III	2991	
71	237	♀						I		
72	242	♀						III		
73	250	♀						III		
74	220	♂								
75	242	♂								
76	240	♂								
77	253	♀						I		
78	243	♂								
79	233	♂								
80	231	♂								
81	234	♂								
82	253	♀						II		
83	232	♂								
84	237	♂								
85	241	♀						I		
86	234	♂								
87	235	♂								
88	238	♂								
89	98	UNK								
1790	248	♀						I	3001	
91	135	♂							3002	
92	176	♀						Im		
93	178	♀						Im		
94	253	♀						III		
95	260	♀						III		
96	274	♀						III		
97	273	♀						III		
98	257	♀						III		
99	258	♀						III		
1800	213	♀						I	3008	

Females 2, 5 & 221

(3)

26AD

R/V DAN MOORE SPECIES LIST

STA. NO. 3002 DATE 3/25 1976 BIOLOGISTS BFH JV SGK

TOT. CATCH WT. 108.6 AIR 17 SURFACE 11.6 BOTTOM 11.1

SAMPLE WT. 108.6 RAISING FACTOR 0

SPECIES	C or NC	SUBSAMPLE NUMBER	SUBSAMPLE WEIGHT	TOTAL NO.	TOTAL WT.	$\bar{X}$ WT	REMARKS
Pomatomus saltatrix	C			28	52	1.9	
Alosa aestivalis				9	4.0	0.4	
Mustelus canis				7	34	4.8	
Peprilus triacanthus	C			4	1.3	0.3	
	NC			3	0.1	<0.1	
Bairdiella chrysura				1	0.1	0.1	
Anchoa hepsetus		many	from juveniles			trace	
Alosa pseudoharengus				8	0.3	<0.1	
Alosa sapidissima				3	0.5	0.2	
Cynoscion regalis	C			5	12	2.4	
Brevoortia tyrannus				1	0.5	0.5	
Scomber scombrus				1	juvenile		
Lumbrus polyphemus				1	3.8	3.8	

LENGTH - FREQUENCY DISTRIBUTION

SPECIES: ALOSA PSEUDOHARENGUS

STATION: 3002

DATE: 3/25/76

LOCALITY: 26AD

T.L.	♂	♀	Unk.		T.L.	♂	♀	Unk.	
50-59.9					550-				
60-					560-				
70-					570-				
80-	1				580-				
90-					590-				
100-	1	1			600-				
110-		2			610-				
120-	1	2			620-				
130-					630-				
140-					640-				
150-					650-				
160-					660-				
170-					670-				
180-					680-				
190-					690-				
200-					700-				
210-									
220-									
230-					TOTAL	3	5		
240-									
250-									
260-									
270-						N = 8			
280-									
290-						Range ♂		81 - 123	
300-									
310-									
320-							♀	105 - 126	
330-									
340-									
350-									
360-									
370									
380-									
390-									
400-									
410-									
420-									
430-									
440-									
450-									
460-									
470-									
480-									
490-									
500-									
510-									
520									
530-									
540-								PAGE ___ OF ___	

LENGTH - FREQUENCY DISTRIBUTION

SPECIES: ALOSA AESTIVALIS

DATE: 3/25/76

STATION: 3002

LOCALITY: 26AD

T.L.	♂	♀	Unk
50-59.9			
60-			
70-			
80-			
90-			
100-			
110-			
120-			
130-	1		
140-			
150-			
160-			
170-		2	
180-			
190-			
200-			
210-			
220-			
230-			
240-			
250-		3	
260-		1	
270-		2	
280-			
290-			
300-			
310-			
320-			
330-			
340-			
350-			
360-			
370			
380-			
390-			
400-			
410-			
420-			
430-			
440-			
450-			
460-			
470-			
480-			
490-			
500-			
510-			
520			
530-			
540-			

T.L.	♂	♀	Unk
550-			
560-			
570-			
580-			
590-			
600-			
610-			
620-			
630-			
640-			
650-			
660-			
670-			
680-			
690-			
700-			
TOTAL	1	8	

N = 9

Range ♂ 135

♀ 176 - 274

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